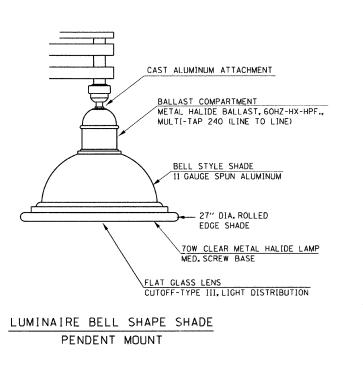
COUNTY TOTAL SHEE SECTION 2320 09-00012-00-LT WILL 12 8 CONTRACT NO. 63433

EDGE OF STEEL PLATE BACK OF CURB 11 İΤ 11 1 #A LUMINAIRE ARM BANNER ARMS GROUND LUG U.L. LISTED 11 1 ACCESS DOOR FESTOON OUTLES 11 1 11 1 -4-3/4" DIA. ANCHOR BOLTS

POSITION OF ANCHOR BOLTS AND HANDHOLE

- THE LIGHTING UNIT SHALL COMPLY WITH THE ARTICLE 821-ROADWAY LUMINAIRE AND ARTICLE 830-LIGHT POLES OF THE STANDARD SPECIFICATIONS.
- 2. THE LIGHTING UNIT- THE POLE SHAFT WITH ARM AND LUMINAIRE SHALL BE PAINTED IN BLACK COLOR COAT.
- 3. ANDCHOR BOLT CIRCLE AND BOLT SLOTS IN POLE BASE PLATE, SHALL BE VARIFIED WITH POLE MANUFACTURE.
- 4. LUMINAIRES ARE TO BE INSTALLED AS SOON AS POSSIBLE AFTER POLE ERECTED PER MANUFACTURER RECOMMENDATIONS. THE POLE WILL NOT BE PAID FOR UNTIL THE LUMINAIRE IS INSTALLED.
- 5. THE LIGHT POLE SHALL MEET 90 MPH WIND SPEED AASHTO DESIGN CRITERIA. THE CONTRACTOR SHALL FURNISH WIND LOAD CALCULATIONS MEETING AASHTO DESIGN CRITERIA.
- 6. THE DUCT SHALL EXTEND INTO POLE A MINIMUM OF 304.8 mm (12") ABOVE THE BASE.
- 7. LIGHT POLE AND LUMINAIRE SHALL BE U.L.LISTED AND LABELED





NIGHTSKY ROOF OPTICS

BALLAST COMPARTMENT

27" DIA. ROLLED

- FLAT GLASS LENS

- 20 AMP DUPLEX GFI RECEPTACLE WITH IN USE COVER (NEC 406.8.B.2.a)

7/8" DIA x 20" LONG BANNER ARMS ON 48"

BANNER BY OTHERS

5" DIA. FLUTED POLE .188 WALL THICKNESS

6061-T6 STRUCTURAL

UNIT CONSTRUCTION

ACCESS DOOR

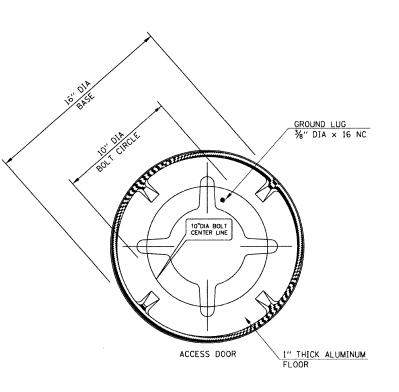
POLE AND ONE PIECE DECORATIVE BASE WELDED FOR SINGLE

16" DIA. BASE, 1.00 FLOOR THICKNESS 4 ANCHOR BOLTS AND ONE GROUND LUG

CENTERS

EDGE SHADE

TYPE 3



LIGHT POLE BASE DETAILS

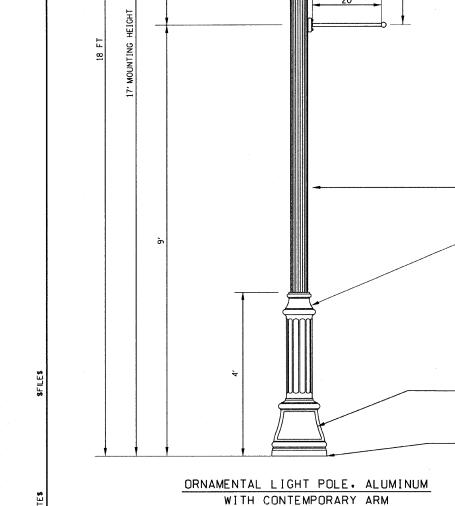
Sunjoy Area Lighting Consulting Engineers 212 TIMBERCREST DRIVE SCHAUMBURG, ILLINOIS 60193-1572

ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF BRAIDWOOD, WILL COUNTY ILLINOIS ROUTE 113 (MAIN STREET) ORNAMENTAL LIGHTING IMPROVEMENT ORNAMENTAL LIGHT POLE WITH CONTEMPORARY ARM AND PENDENT MOUNT LUMINAIRE

DRAWN BY ___HKQ SCALE: NTS DATE: 10-15-09 CHECKED BY ___JS____

REVISED 11-22-09

E-8 OF E-12



LC